

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. - 5. (Cancelled)

6. (Currently Amended) A vital signs processing apparatus comprising:

vital signs detecting means ~~of detecting~~configured to detect vital signs of a user, the  
vital sign detecting means comprising:

buffering means configured for temporarily storing said detected vital signs,  
and

first communicating means; and

vital signs processing means ~~of processing, storing, and displaying~~configured to  
process, store, and display said vital signs detected by said vital signs detecting means, the  
vital signs processing means comprising; wherein

~~said vital signs detecting means comprises at least:~~

~~buffering means of temporarily storing said detected vital signs; and~~

~~first communicating means of communicating with said vital signs processing means;~~

~~said vital signs processing means comprises at least:~~

second communicating means configured for~~of~~ communicating with said vital  
signs detecting means;